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01933 7590 09/02/2004

FRISHAUF, HOLTZ, GOODMAN & CHICK, PC
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11/29/2004 MAHMED2 00000139 10686114

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/686,114	10/14/2003	Kishio Tayama	02210D1/HG	6788

TITLE OF INVENTION: APPARATUS FOR METAL PURIFICATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	~~$1330~~ #1370	$300	$1630	12/02/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
KASTLER, SCOTT R	1742	266-149000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.
2
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: Dowa Mining Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY): Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:
- ☒ Issue Fee
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5. **Change in Entity Status** (from status indicated above)
- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
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Authorized Signature Richard S. Barth Date November 23, 2004

Typed or printed name Richard S. Barth Registration No. 28,180

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/686,114

Applicant(s): Kishio TAYAMA et al

Filed : October 14, 2003

For : APPARATUS FOR METAL PURIFICATION

Art Unit : 1742

Examiner : S.R. Kastler

Docket No. : 02210D1/HG

Customer No.: 01933

CONFIRMATION NO.: 6788

LETTER TRANSMITTING ISSUE FEE

"Express Mail Mailing Label No.: EV 443226617 US
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Francine E. Smith

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee or any other fee required in connection with this paper, to Account No. 06-1378.

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Enclosed is the completed and signed PART B - FEE(S) TRANSMITTAL PTOL-85, together with a check in the amount of $1679.00 in payment of the Issue Fee ($1370.00), Publication fee ($300.00) and 3 copies of the printed patent ($9.00).

Respectfully submitted,

RICHARD S. BARTH
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